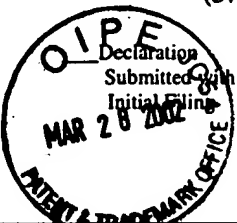


DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	UCAL199	
	First Named Inventor	Akeson et al.	
	COMPLETE IF KNOWN		
	Application Number	09/990,102	
	Filing Date	November 21, 2001	
	Group Art Unit	N/A	
	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	Examiner Name	N/A

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND DEVICES FOR CHARACTERIZING DUPLEX NUCLEIC ACID MOLECULES

the specification of which:

☐ is attached hereto

OR

☒ was filed on November 21, 2001 as United States Application Number 09/990,102.

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO

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Application Number(s)	Filing Date (MM/DD/YYYY)
60/253,393	November 27, 2000

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U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

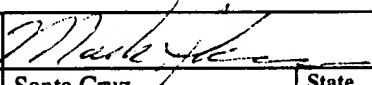
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DIRECT ALL CORRESPONDENCE TO:

Name	Bret E. Field				
Address	BOZICEVIC, FIELD & FRANCIS LLP				
Address	200 Middlefield Road, Suite 200				
City, State, Zip	Menlo Park, CA 94025				
Country	U.S.A.	Telephone	650-327-3400	Facsimile	650-327-3231

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

Given Name (first and middle [if any])				Family Name or Surname			
Mark				Akeson			
Inventor's Signature						Date	15 Nov 02
Residence: City	Santa Cruz	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	300 Candy Lane						
City	Santa Cruz	State	CA	Zip	95060	Country	U.S.A.

Name of Second Inventor:

Given Name (first and middle [if any])				Family Name or Surname			
Wenonah				Vercoutere			
Inventor's Signature						Date	
Residence: City	Santa Cruz	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	P.O. Box 5309						
City	Santa Cruz	State	CA	Zip	95063	Country	U.S.A.

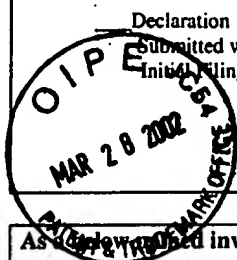
Name of Third Inventor:

Given Name (first and middle [if any])				Family Name or Surname			
David				Haussler			
Inventor's Signature						Date	
Residence: City	Santa Cruz	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	402 Nobel Dr.						
City	Santa Cruz	State	CA	Zip	95060	Country	U.S.A.

Name of Fourth Inventor:							
Given Name (first and middle [if any])					Family Name or Surname		
Stephen					Winters-Hilt		
Inventor's Signature						Date	
Residence: City	Santa Cruz	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	209 Koshland						
City	Santa Cruz	State	CA	Zip	95064	Country	U.S.A.

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**DECLARATION FOR UTILITY OR DESIGN
PATENT APPLICATION
(37 CFR 1.63)**



Declaration
Submitted with
Initial Filing

OR

☒ Declaration
Submitted after Initial
Filing (surcharge (37
CFR 1.16(e)) required)

Attorney Docket Number	UCAL199
First Named Inventor	Akeson et al.
COMPLETE IF KNOWN	
Application Number	09/990,102
Filing Date	November 21, 2001
Group Art Unit	N/A
Examiner Name	N/A

As a law-abiding inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND DEVICES FOR CHARACTERIZING DUPLEX NUCLEIC ACID MOLECULES

the specification of which:

— is attached hereto

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				YES	NO

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Application Number(s)	Filing Date (MM/DD/YYYY)
60/253,393	November 27, 2000

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U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

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City, State, Zip	Menlo Park, CA 94025				
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Given Name (first and middle [if any])				Family Name or Surname			
Mark				Akeson			
Inventor's Signature						Date	
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Post Office Address	300 Candy Lane						
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Name of Second Inventor:							
Given Name (first and middle [if any])				Family Name or Surname			
Wenonah				Vercoutere			
Inventor's Signature						Date	
Residence: City	Santa Cruz	State	CA	Country	U.S.A.	Citizenship	U.S.A.
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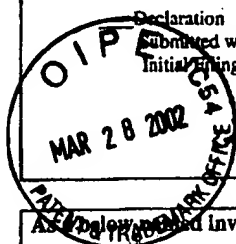
Name of Third Inventor:							
Given Name (first and middle [if any])				Family Name or Surname			
David				Haussler			
Inventor's Signature						Date	
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Post Office Address	402 Nobel Dr.						
City	Santa Cruz	State	CA	Zip	95060	Country	U.S.A.

Name of Fourth Inventor:							
Given Name (first and middle [if any])					Family Name or Surname		
Stephen					Winters-Hilt		
Inventor's Signature	<i>Stephen Winters - Hill</i>					Date	<i>1/27/02</i>
Residence: City	Santa Cruz	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	209 Koshland						
City	Santa Cruz	State	CA	Zip	95064	Country	U.S.A.

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**DECLARATION FOR UTILITY OR DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Attorney Docket Number	UCAL199
First Named Inventor	Akeson et al.
COMPLETE IF KNOWN	
Application Number	09/990,102
Filing Date	November 21, 2001
Group Art Unit	N/A
Examiner Name	N/A



Declaration Submitted with Initial Filing OR ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

As the sole and only inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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DIRECT ALL CORRESPONDENCE TO:

Name	Bret E. Field				
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City, State, Zip	Menlo Park, CA 94025				
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Inventor's Signature						Date	
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Post Office Address	300 Candy Lane						
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Name of Second Inventor:

Given Name (first and middle (if any))				Family Name or Surname			
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Inventor's Signature						Date	
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Post Office Address	P.O. Box 5309						
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Name of Third Inventor:

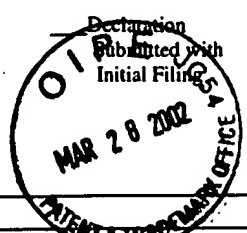
Given Name (first and middle (if any))				Family Name or Surname			
David				Haussler			
Inventor's Signature	<i>David Haussler</i>					Date	Feb 27, 2002
Residence: City	Santa Cruz	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	402 Nobel Dr.						
City	Santa Cruz	State	CA	Zip	95060	Country	U.S.A.

Name of Fourth Inventor:							
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Stephen				Winters-Hilt			
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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	UCAL199
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Inventor's Signature						Date	
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Post Office Address	300 Candy Lane						
City	Santa Cruz	State	CA	Zip	95060	Country	U.S.A.

Name of Second Inventor:

Given Name (first and middle [if any])				Family Name or Surname			
Wenonah				Vercoutere			
Inventor's Signature	<i>Wenonah Vercoutere</i>					Date	Feb 20, 2002
Residence: City	Santa Cruz	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	P.O. Box 5309						
City	Santa Cruz	State	CA	Zip	95063	Country	U.S.A.

Name of Third Inventor:

Given Name (first and middle [if any])				Family Name or Surname			
David				Haussler			
Inventor's Signature						Date	
Residence: City	Santa Cruz	State	CA	Country	U.S.A.	Citizenship	U.S.A.
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